The Nugget is California's Leading Mining Weekly

Nevada City Nugget

VOLUMNE IV, NUMBER 34 THE GOLD CENTER NEVADA CITY, NEVADA COUNTY. CALIFORNIA. THE COUNTY SEAT PAPER JULY 21, 1930

TWIN SISTERS WILL INSTALL STAMP MILL

The Twin Sisters Mining Company, operating one of the best prospects in the vicinity of North Bloomfield, has purchased a ten stamp mill which will be immediately installed at the mouth of the new No. 3 tunnel. An ore bunker with a capacity of 300 tons is also being built.

It is expected the mill will be in operation by early fall and as there is a large amount of ore above gravity, it is anticipated that earnings will begin immediately with the operation of the mill.

Good milling ore has been opened on the No. 3 level which is 350 feet below the payshoot on No. 2 level. Drifting is being done in the No. 3 tunnel and is improving as the drift progresses.

A crew of twelve men is at present employed at the mine and this force will be increased when the construction of the mill gets under way.

R. O. Foster and L. Baccoglia, who are interested in the mine, were in town Saturday. They have spent a week at the mine and are more than pleased with the progress of the work and the future prospects, feeling assured that they have a good mine.

NEW CHIEF NAMED BY FIRE DEPARTMENT

At a special meeting of Nevada Hose Co. No. 1 last Thursday night Otis Hardt was endorsed for chief and Richard R. Goyne of Pennsylvania Engine Co. No. 2 was endorsed for assistant chief.

E. J. N. Ott, Byron Landrigan, Carl Foote and Otis Hardt were named as members of the Board of Fire Delegates.

A committee was named to bring about a reorganization of the fire department and to take steps toward promoting more interest in the affairs of the firemen.

GRASS VALLEY TO HAVE ORE EXHIBIT AT C. C.

Grass Valley is to have an ore exhibit at the Chamber of Commerce. A show case has been donated by the Alpha Hardware Company and the specimens which were on hand placed in it. There is considerable room left in the case and any kind of ore will be greatly appreciated.

MRS. CORBETT PASSES AWAY SUNDAY NOON

A very sad death occured here Sunday in the passing of Mrs. Margarite R. Corbett of Oakland. She had been spending the summer vacation with her father, Professor John R. Davis at North San Juan and was accompanied by her three sons. Late Saturday afternoon she was taken suddenly ill and was brought to the Nevada City Sanitarium by the Holmes Ambulance but failed to rally to treatment and pased away at 12:30 yesterday

Mrs. Corbett was born in North San Juan on February 1, 1892. Her girlhood was spent in the Ridge Community where she was held in high esteem. She was the wife of Dr. W. F. Corbett who with her three sons, Morley, William and Robin, survive her.

The funeral will be held from the Davis home at San Juan on Wednesday afternoon at 2 o'clock with Rev. Buckner conducting the services The interment will be in the San Juan cemetery.

Mrs. Corbett's mother passed away slightly over a year ago and Mrs. Corbett had cared for her most tenderly in her last illness. To her aged father she had given the most filial devotion and it was her plan that her father return to her Oakland home after the vacation season to make his home with her. The sympathy of the entire community goes to the bereaved family especially to the father who is now left alone.

HISTORICAL MUSEUM ASSURED NEVADA CITY

The establishment of an historical museum in Nevada City is getting well under way. The library trustees have met with a joint committee and plans have been made for the use of a room in the public library for the exhibition. All the lodges of the city are back of this movement and should be encouraged and given all the aid possible.

Last Saturday the Native Daughters held a food sale in the Richards building on Pine street and over fifty dollars was netted, which will be used to equip the exhibit room at the library. The Native Daughters deserve a great deal of credit for this sale and the work they are doing to make this project a success.

The museum is creating a good deal of interest and much favorable comment is heard. It will prove very interesting to tourists and should do much to advertise Nevada City and the surrounding country, which is fast becoming a mecca for the tourist and vacationer.

GEORGE T. TRACY DIES IN SAN FRANCISCO

Word has been received of the death in San Francsico of George T. Tracy on last Wednesday. Mr. Tracy will be remembered here as a furniture dealer, coming here about 40 years ago. Later he had an apartment house here. He was also in the furniture business ni grass Valley some years ago, leavnig there for the bay ctiy.

Besides the widow, Mrs. Sarah A. Tracy the following children survive: Mathew C. and John H. Tracy, Mrs .Willa Brown, Mrs. Loretta Davis and Mrs. Genevieve I. Jacobson.

Funeral services were held from the Church of St. Charles Borromeo on Saturday morning at 9 o'clock.

ACTIIVTY REPORTED NEAR NEWTOWN

The Newtown section, a few miles northwest of town, which was in the old days one of the leading placer mining districts is showing some activity of late and from present indications will undoubtedly see some development in the near future.

Several claims are being tested by outside interests and if favorable further development will be made. Rumors that the Newtown Mining Company is to resume operations has not yet been confirmed.

It is reported work is in progress at the Moynough ranch preparatory to sinking a shaft, a headframe and buildings are being erected by Tacoma mining interests, who it is reported have bonded the property.

SIERRA MINING MAN DIES IN SAN FRANCISCO

Dan McGonigal, prominent mining man of Downieville, died at the St-Mary's hospital in San Francisco Sunday morning, where he had gone some time ago for treatment.

McGonigal came to Nevada City about 14 years ago to take charge of the Coan mine, then being operated by the late Mr. Gillespie of Pittsburgh. Later moving to Downieville where he has been engaged in mining until the time of his death.

The funeral was held last Tuesday.

PINE PRODUCTS CO. MAKE LARGE SIHPMENT

A shipment of turpentine, resin and other by-products, weighing over 17 tons, was made from the plant of the California Pine Products Company last week. This is the second shipment to go out this season, the first which was of turpentine having been made sometime ago.

The plant is now running to capacity and with the present favorable weather should continue to operate on a full time schedule fo rthe balance of the season.

Mr. N. T. Mirov, the manager, is highly pleased with the results so far obtained and states the future of the industry in Nevada City is now assured.

LIEUT. CHAPMAN GREETS PARENTS FROM THE AIR

Lieut. Allen Chapman, son of Dr. and Mrs. C. W. Chapman of this city, paid a flying visit to the city Saturday. Enroute from Crissy Field to Reno, he pased over the city and circled the Nevada City airport and then continued on his way.

Sunday Lieut. Chapman will return to the Bay airport and will fly over Camp Pahatsi and wave a greeting to his father, then continue on here and greet his mother by circling his home and waving her a greeting.

NATIVE DAUGHTERS INSTALL OFFICERS

Laurel Parlor, N. D. G. W. held their regular semi-annual installation of officers assisted by District Deputy Grand President, Beulah Coombs of Grass Valley and Past President Allison Watt and deputy grand officers from Manzanita Parlor.

Past President Adeline O'Connor was given a pin and presents were also given to Past President Allison Watt and District Deputies Beulah Combs and Ovalin ePenrose. After several talks and an outline by the new president, Mrs. Mathilde Schmidt, of the program for the coming year, a banquet was served.

Following were the officers installed: Mahtilde Schmidt, president; Virginia O'Neill, first president; Margaret Clark, second vice president; Delia Walsh, third vice-president; Annie Hoper, marshall, Lena Calanan, Catherine Williamson and Frieda Hieronimous, trustees; Ruth Gleason, inside sentinel; Phoebe Clark, recording secretary; Adele Tredennick ,financial secretary, and Ovaline Penrose, treasurer.

HYDRAULIC PARLOR INSTALL OFFICERS

At a joint meeting with the Quartz Parlor of Grass Valley, Hydraulic Parlor, Native Sons of the Golden West, officers were installed for the coming term. James Oliver, district deputy, installed the new officers of both lodges. After the ceremony refreshments were served.

The officers of Hydraulic Parlor are: Mueller Chapman, president; Spencer White, first vice-president; William Martin, second vice president; Harry Englebright, third vice-president; C. W. Chapman, recording secretary; George Bagle; financial secretary ;Tom Richards, treasurer; R. A. Eddy, marshall; Bert Craig, trustee; Ed. Baker, inside sentinel and Sam Polglase, outside sentinel.

BRUSH CREEK STRIKES EXCELLENT ORE SHOOT

The Brush Creek mine, near Mountain House, is reported to be working on an excellent shoot of ore which is averaging $21.00 per ton. In the past three months production has been approximately $40,000.

The vein is a contact between slate and serpentine with a width in many places of 26 feet between walls. A modern 10-stamp mill is kept busy three shifts.

The property is managed by William Lichtenberg, who is also one of the principal stockholders.

RAUSCH BREWERY BUILDING SOLD

One of Nevada City's oldest landmarks changed hands the past week when Mrs. Ignatia Rausch transferred to Mrs. Marie Tongerelli the one-story brick building on Spring street known as the Rausch Brewery building.

This building was built as a brewery in the 50's by a man named Blasauf and continued as a brewery until the prohibition law went into effect, the late J. L. Rausch being the last brewer to operate the plant.

It is understood the new owner will make a number of changes and improvements in the property in the near future.

FIRST FIRE OF SEASON REPORTED SATURDAY

The first fire of any consequence this season burned over 400 acres of pasture and brush on the Chris Butler ranch in the Lime Kiln district Saturday. A small fire in the morning was believed under control but a high wind carried the fire beyond control in the afternoon and it was not until late that the fire was again under control.

State Fire Warden W. F. Sharpe assisted by George Howe of Rough and Ready directed the fire fighters

PROGRESS SLOW ON NEW LINCOLN HIGHWAY

Contractors on the construction of the new Lincoln Highway opposite Cisco are having a heart breaking job blasting away the extremely hard rock along the north side of the Yuba. The rock is a schist but is extremely tough and slow progress is being made. One construction company has already gone bankrupt on the job. It is expected however that this portion of the highway will be completed and in use by fall.

The new road is 26 feet in width, with a right of way 100 feet wide. There is no curve of less than 400 feet radius. It has been found necessary in one place to change the course of the river owing to the sharpness of a projecting point.

While it has been found necessary to make an average grade of 8 per cent from Donner Lake to the Summit, there is but a small percentage of the road on the west side of the summit that reaches this extreme.

FRANK C. COATES ELECTED PRINCIPAL

The board of education has announced the election of Frank C. Coates to the principalship of the Nevada City School for the coming term. Mr. Coates comes highly recommended from the Joint Union High school of Covelo where he was principal.

B. F. Wilson, who was principal here last year, resigned to accept a position as head of the commercial department of the State Teachers College at Arcata and it was with regret that the board accepted his resignation as he had proven an able, efficient and well liked principal and instructor.

The board of education expects to have the entire faculty staff selected in the near future.

NEVADA CITY HAS DRINKING FOUNTAIN

The city trustees have installed a modern drinking fountain in the sidewalk on the premises next to the city hall which the city has purchased and beautified with plants and shrubs. The subject of a drinking fountain has been discussed many times in the past few years and many locations suggested. The fountain should prove very popular and fill a great need especially for the children.

SACRED MOUND MINE SHIPS BULLION TO MINE

SIERRA CITY, July 20.—(Special to The Nugget).—The shipment of 408 ounces of bullion from the Sacred Mound mine, which was one week's run, produced $5000, it is reported. They plan to install electricity in the near future. Enough ore has been blocked out for a three-year run with the new 10-stamp mill.

A great future is in store for the Sacred Mound mine and its successful development will encourage greater mine activity in that section.

This is an old property but its owners have always had great faith in it and it is proving up to their expectations.

The Primrose mine is employing several men.

Several other properties are running and several mines have been inspected recently by mining men from outside.

FITTS DISAPPOINTS LOCAL AUDIENCE

Buron K. Fitts, the district attorney of Los Angeles, who is a candidate for governor and was scheduled to speak in Grass Valley at noon Saturday and in Nevada City at 2:30 failed to appear at either place or send any word.

The dinner at the Bret Harte was enjoyed by the reception committee and a political discussion held. In Nevada City a good number had gathered around the National Hotel where the speech was to be made and patiently waited until well into the afternoon.

RICH STRIKES CONTINUE HOGE DEVELOPMENT CO

Drifting is still in progress on the high grade shoot at this property. Approximately 15,000 tons of ore are blocked out above the 300 level which run better than $20. per ton. The ore along the footwall is heavily mineralized and for several inches in width will assay as high as $68. per ton.

TRUCKEE SHOOTING CASE SET FOR AUGUST 6TH

Jimmie Stefani, who is charged with assault with a deadly weapon with intent to commit murder, had his preliminary hearing postponed until Aug. 6 in the court of Judge C. A Ocher at Truckee. His bail was fixed at $2000 which he promptly furnished and was then released.

The hearing of the case aganist Leslie Cross charged with driving an automobile while intoxicated, was postponed when Cross failed to appear and could not be located.

POST OFFICE TO REMAIN IN PRESENT LOCATION

The postoffcei department has notfied Postmaster P. G. Scadden that the lease on the present quarters in the National Hotel building has been renewed for a term of ten years beginnng Miay 15, 1930.

Bids were called for early in the year but the two bids submitted were rejected and the renewal is the result of the second call for bids

MINING CONGRESS OPENS AT GRANTS PASS

The Northern California-Southern Oregon Development Association, an association of mining men of Northern California and Southern Oregon, is now in session at Grants Pass, Ore.

Completing of the Crescent City harbor and measures to secure better transportation in southern Oregon will be among the problems discussed.

The headquarters of the association are Medford, Ore.; C. E. Gates is president; Albert Burch, general chairman.

CLAYTON CHATFIELD HAS BIRTHDAY PARTY

A surprise party was given by Mr. and Mrs. Henry Clark in honor of Clayton Chatfield last Tuesday. The event was to celebrate Mr. Chatfield's birthday.

In the evening a delightful supper was served in the Clark garden, which was hung with Japanese lanterns. Mrs. Fred Hawke sang several solos, games and contests were held.

Among these present were Messrs. and Mesdames Clayton Chatfield, Harry Odgers, Walter Butz, Edwin Berger, Fred Hawke, Lacy Jones, J. R. Ivey and Henry Clark.

Mr. and Mrs. Thomas Ficon and daughter, Inga, are visitors at the Willoughby home. The Ficons were associated in the newspaper business with the Willoughby's in Sonoma County. They recently sold their newspaper at Orange Cove in Fresno County and are enjoying a little vacation here.

PRELIMINARY MEETING OF FARM BUREAU

Last Thursday night a meeting was held in the Rotary Room at the Bret Harte Inn in Grass Valley for the discussion of the Farm Bureau which the supervisors had tentatively decided to discontinue. About thirty business men and ranchers were present and plans for the meeting with the county supervisors to be held Monday at 10 o'clock were made.

Among the points which were brought out to show why the farm bureau should be retained were: The enormous increase in the agricultural assessments during the past five years; the many benefits to the farmers in advice, literature and consultations; the Nevada Irrigation District and the Gunderson-Newland project on the McCourtney road. In this latttr undertaking hte Gunderson-Newland company have invested more than $6000 to secure water; their water consumption will cost around $1000 per season. They have planted 160 acres to tomatoes which is estimated to yield about 10 tons per acre, valued at approximately $200 per ton. These people have worked with the Farm Bureau and together with other such enterprises which are bound to be attracted here now that water is available it is hard to see how it would be possible to get along without the aid f the Farm Bureau. Another strong friend of the bureau is the 4-H Club of Peardale which is doing everything in its power to have this farmer's advisor retanied.

It is expected the meeting Monday will be well attended and that some definite action will be taken to save the Farm Bureau, which to Nevada County of the future, will be of inestimable value.

FORMER GRASS VALLEY COUPLE WED AT MEDFORD

A secret wedding at Medford, Ore. which is of interest here has just come to light. Gordon Ingram of Grass Valley and Miss Marion Differding of Sacramento, both employed at the State Printing Office, were married at Medford, Ore., several months ago ant succeeded in keeping the secret until the past week-end.

WHITING-JAMES WEDDING TOOK PLACE IN BERKELEY

On Saturday, July 12th at the First Baptist Church in Berkeley, Miss Bernice Marion Whiting and Robert Jack James were united in marriage. The bride is the daughter of Mr. and Mrs. Sam Whiting, formerly of Grass Valley, the groom is connected with a San Francisco advertising firm. The couple will make their home in Richmond.

EASTERN STAR PLANS INTERESTING MEETING

Tonight at Grass Valley, Aurora chapter No. 40, Order of Eastern Star, will meet to honor three of its members who have been members for 50 years.

It is very unusual for any lodge to be able to fete three members who have been affiliated with the order for 50 years or more. An interesting program will be followed by refreshments.

AIRPORT BENEFIT DANCE AT UNCLE TOM' RESORT

On next Saturday night, July 26, a dance sponsored by the Fourth of July Committee for the benefit of the airport fund will be held at Uncle Toms Resort. Real peppy music is promised by the six piece orchestra which has been engaged. Supper will be served at fifty cents per plate.

Dances at Uncle Tom's are noted for their fine music and good times and a record attendance i sexpected. Let us all go and show we are boosting for the airport.

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Elsie P. Willoughby.....Editor and Publisher

COZY CORNER CHAT

A process for the recovery of gold and silver from ores by use of a secre tcompound, which shows astonishing results in laboratory tests, is being demonstrated in Reno by G. R. MacLean ,president of the Mineral Recovery Process of Nevada, a corporation licensed by the parent company, reports the Nevada Mining Press.

The recovery is accomplished with a canvas vibratory table equipped with a canvas covered traveling rubber belt. The canvas is covered with the compound, which is prepared especially for different ores. The pulverized ore is fed onto the revolving belt and adheres thereto, the gangue passing off. The metal laden canvas is removed and burned and the ash is refined. Tests have been made on ore from Comstock mines with success, and MacLean invites operators who are interested to bring their ores to him at 112 east Second street, Reno.

In the tests made by MacLean the process of separating the metals from the gangue is almost instanteously made. The usual mill methods of crushing and grinding are followed. The company ,a Nevada corporation, licenses operators on a royalty basis. Payment for the vibrating table is required with a return of the purchase price from royalties.

The process was devised by Roger Luckenbach, a New York chemist and worked out to a practical application at Vancouver, B. C. It has been thoroughly tested, MacLean says, in operating plants on both lode and placer ores. It is the intention of the Nevada corporation to establish a plant in Reno to manufacture the tables.—The Mining Review.

"We seen an improvement in general business and are looking for a quite substantial recovery by October -," said Simon Guggenheim, president of the American Smelting & Refining Company, before leaving New York for Europe.

The improvement in business would, he said, create a better demand for metals. He added that, in his opinion, the worst of the current depression was decidedly past and that 1931 would be a very good and prosperous year.

Mr. Guggenheim, who is a former united States senator, declined to comment upon the pending tariff bill beyond saying that the osoner it is disposed of one way or the other, the the better it will be for business. Whether it is signed or vetoed by the president, the business man, he said, will at least know where he stands and will be able to act accordingly. (The bill has since become a law).—Mining Review.

The California Corporation Commission has modified its ruling in reference to the requirement of the California registrar for all stocks traded in by the brokers of that state, according to word received by George Wingfield, Reno, from Gartland & Walker, San Francisco brokers. The letter states that banks outside of the State of California will be acceptable to the California commission as registrar and transsfer agents for stocks listed on the San Francisco exchanges. The ruling has not been made officially, the latter states, but the commission notified the San Francisco mining exchange that such a ruling would be made.

Local Happenings

A. E. Hodgkinson of Los Angeles, principal owner of the City of Six mine near Downieville passed through this city en route to the mine.

Supervisor E. B. Dudley of North Bloomfield and Joe Frank of Rough and Ready returned home after attending the session of the bard.

Mr. and Mrs. E. D. Chance of Sacramento are here for a few days visit. Mr. Chance is a postoffice inspector and visited postoffices in southern Sierra county.

J. E. Haliday, Charles Ward, J. S. and William Johnson of Ukiah, who are interested in the Twin Sisters mine near Snow Point passed through on their way to the mine.

Mr. and Mrs. Lee Day left yesterday for Lake Tahoe to join Mrs. Mary E. Salmon who has been there for several weeks. A short time ago Mrs. Salmon fell and broke her arm. They will bring her to Nevada City for treatment.

Mr. and Mrs. Ed Arthur and daughter, Miiss Caroline, former residents arrived rf rnmFSonaasMsMan dents, arrived from San Francisco and will spend a short visit here.

Judge Henry B. Neville of Downieville has returned to his home after spending a couple of days in Yuba City, Sutter county, where he held court.

E. S. White, former Nevada City resident, now traveling passenger agent for the Southern Pacific Railroad company visited here on business.

Alex Robertson, supervisor from the Fifth District attended the sessions of the board of supervisrs.

Mr. and Mrs. David R. Hutchinson and little son are the guests of relatives in this city.

James Penrose and son Lloyd, have gone to Wilbur Springs where they will spend some time.

Assemblyman Jerry Seawell after a short visit here left for Sierra and Plumas counties where he will spend a short time.

William Green, a former resident of this city, has arrived from Fallon, Nevada,to spend a few days in his old home.

Miss Sadie Jones of Hollywood is staying with Mrs. Grace Himes for awhile.

Sheriff George R. Carter left for Truckee on official business.

Mr. and Mrs. E. D. Chance of Sacramento are here for a few days visit.

Mr. and Mrs. P. B. Gibson of San Francisco arrived recently on a visit to the latter's parents, Mr. and Mrs. George Calanan. After a short stay Mr. Gibson returned, but Mrs. Gibson will remain here for a few weeks.

Lloyd Penrose, who accompanied his father , James Penrose, to Wilbur Springs, returned home.

Mrs. Macabee of Palo Alto is the guest of her mother, Mrs. Fred Jost for awhile.

District Attorney W. E. Wright went to Downieville where he trans acted professional business and then went through the Yuba Pass to Truckee where he attended a preliminary examination.

Mrs. A. H. Haddy came down from Sierra City for a few days visit.

Fletcher Hamilton, State Mineralgist was a visitor in Nevada City.

Mr. and Mrs. George B. Finnegan and daughter, Miss Rowena, have returned to San Francisco after a brief visit in this city.

Miss Dorothy Marriott arrived from Ely, Nevada, and is the guest of Mr. and Mrs. Joseph Marriott and family.

R. L. Egenhoff, connected with the California Debric Commission, has returned from an inspection trip to Omega and left for his home in Oakland.

Mrs. Rachel Moore and her niece, Miss Mary Cox of San Mateo are guests at the home of Judge and Mrs. F. T. Nilon for awhile.

Mrs. C. E. Polhemus and daughter, Ellen of Esparto are guests of the former's parents, Rev. and Mrs. H. H. Buckner for a short while.

Miss Marceline Eddy, a former resident of this city passed through en route to Alleghany where she will visit her father and mother.

Miles D. Coughlin, official court reporter, went to Truckee to report a preliminary examination in a felony case.

Phil Cummings, formerly of North Blomfield, has arrived from San Francisco on a short visit.

W. Prince Catlin, mining man of Los Angeles, is here on business.

R. S. Fitzsimmons of the Forest service, went to Halls Ranch in Sierra county with a load of supplies for the road crew working near there

Mrs. W. C. Bennetts and daughter, Miss Mary, arrived yesterday frm San Francisco to spend the remainder of the summer with Mrs. Ed. Norton and Mrs. Charles Sommers.

Shattuck Leiter arrived recently from Seattle to spend the summer in this city with Mr. and Mrs. C. W. Leiter. Mr. and Mrs. Leiter drove to San Francisc to meet him.

WILDCAT MINE PROMOTION

Like all other mining states Colorado has been afflicted to some extent by characterless wildcat promoters and brazen peddlers of mining shares of little or no real value, according to a Colorado exchange. The usual basis for such represensible activities is a group of virgin claims or an abandoned mine that has been acquired by purchase of delinquent taxes, ranging from a few dollars up to a figure- seldom exceeding $100. Up this flimsy asset stock companies are organized and a campagin ofselling worthless shares to the poorly informed launched, featured by utterly false and misleading advertising.

The history of mining is replete with an extending roll of victimizel investors who failed t make proper investigation. Quite frequently diplomaed "mining engineers' are primarliy and latterly responsible for these spurious mine promotion schemes to flimflam the unsuscepting. They prepare rosy, deceptive literature and flood the mails with it until stopped by federal sleuths. While some of them finally land ni jail, the mroe clever escape penal servitude.

While this despicable kind of of promotion has been considerably reduced in Colrado during recent years, those who scan the daily press and certain other publications have discovered repeataed evidence of attempted revival of rank prmotion projects—mining propositions flagrantly misrepresented as known merit or productive possibilities. All such disreputable schemes shoold be nipped in the bud and those responsible for them exposed.

Officials of the state mining association and executives of other organizations formed and sustained to guard and protect legitimate mining enterprises should be alert in making thorough investigation of every mine promotion project that bears the earmarks of dishonesty.—Salt Lake Mining Review.

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Latin and Greek Names Popular With Learned

In medieval times a custom prevailed among learned men of changing their names into Latin or Greek appellations, says a writer in the New York Times Magazine. Desiderius Erasmus was formed out of the family name Gerard, which in Dutch signifies amiable—Gar, "all," and Aerd, "nature." This was first changed to the Latin name Desiderius, of much the same significance, and later into the Greek Erasmus. An amiable reformer, originally named Hertz Schwartz (black heart), elegantly turned this into the Greek name Melancthon.

The celebrated Reuchlin, whose name in German means "smoke," considered it more dignified to smoke in Greek, by the name of Capnio. The vulgar name of a great Italian poet was Trapasso; but when the learned Gravina resolved to devote the youth to the Muses, he gave him a mellifluous name—Metastasio.

Hoping

Little Billy, age five, had been pestering his father all evening as to the age of his parent. Finally, growing a trifle weary of asking questions, he said: "Daddy, are you one hundred and fifty years old?"

His father, greatly annoyed by the endless inquiries, absent-mindedly, said: "Why sure. Of course."

The next day Billy related his newly acquired bit of information to a neighbor, across the street.

"My gracious!" exclaimed the woman in mock surprise, "he hasn't much more time to live, has he?"

"Guess not," Billy admitted, "but I hope he lives a coupla' more Christmases."

Roger Williams' Home

Providence (R. I.) was founded in 1636 by Roger Williams, who bought a tract of land from the Narragansett sachems and built a house at the confluence of the Moshassuck and Woonasquatucket rivers, and with a few followers set up a town government. In 1637, after a few more settlers had arrived, the plantation covenant was adopted embodying a complete separation of religious and civil affairs. It was incorporated as a town by the colonial assembly in 1649. The name of Providence was chosen by Roger Williams in recognition of "God's merciful providence unto me in my distress."

Not So Modern

Youth sometimes finds it isn't so strictly modern in its ways after all. A high school lad was making some mysterious telephone calls at home. He talked in that strange, garbled language known as "pig latin," so that his mother wouldn't understand his conversation. For a week the strange words echoed over the family telephone. Then suddenly the telephone conversation went back to straight English. The boy's mother knew the "lingo" well. "Why we used to talk it when I went to school," she told her son.—Detroit News.

In the Same Light

Jimmy's father was a playwright, and Jimmy had just arrived home at the end of school term. The father took the report and read it. It was not very favorable.

"Look here, young man, they don't say very nice things about your work."

"Coming up in the train, Dad," retorted Jimmy with a grin, "I was reading about the play you had produced last night, and they didn't say—"

"Better have your lunch," said the playwright quickly.—Answers.

Collections of Noises

A British film company has a rather extensive phonographic library of the sounds which they are likely to have use for in the making of film pictures. This includes the sound of the surf, shots, crowd noises, cheering, hissing, train sounds and similar ear disturbers. The results are said to be very satisfactory, although the process is more costly.

PREMISES FOR SALE—

The residence property of the late Chas. H. Eddy and wife on Prospect St., Nevada City. 9 room: 1½ story house in good repair and well furnished. Large lot commanding excellent view. Fully equipped with water, sewer, electric and gas servire. House and carpets curtains and such furnishings as desired to be sold to close estate.

Inquire of Fred M. Miller, Grass Valley, or O. D. Woodman, Nevada City.

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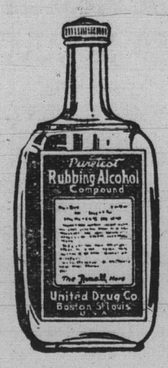

COOL OFF WITH A BRISK RUB DOWN
Of Puretest Rubbing Alcohol

When your body is overheated, the rapid evaporation of the great rubbing tonic will cool you off in a jiffy. Doctors and nurses in the country's leading hospitals use it to relieve the feverishness of their patients. With the lowering of the body heat comes a feeling to be up and doing. Puretest Rubbing Alcohol is sold only at Rexall Stores.

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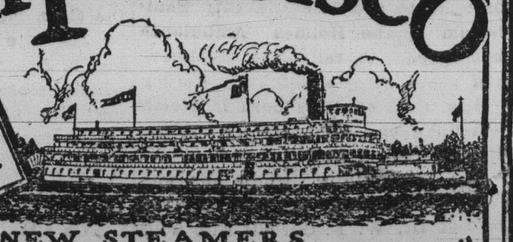

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A new and generously illustrated pamphlet on Permissible Explosives which has recently been published by E. I. du Pont de Nemours & Company compresses into the space of forty pages a great deal of valuable information concerning the characterisstics of modern permissibles and the methods of using them to the best advantage.

Hhe book opens with an explanation of how a permissible explosive becomes a permissible, including a brief description of the test which such an explosive is required to pass at the United States Bureau of Mines. The next two sections deal with the data in the Bureau of Mines Lisst of Permissible Explosives and the conditions laid down by the Bureau for the use of permissibles, bringing out point by point the significance of these data and conditions as regards the practicable application of permissibile explosives to the problems of mining.

Next comes a description of each of the du Pont permissibles and the mining conditions to which it is particularly adapted. This is followed by a statement of the general principles which should be followed in selecting a permissible explsive, and this, in methods of mining roal with permissibles, the measss of safeguarding electric firing in coal mines the stroage and handlin ogf permissible explosives, and the advan-tages of using perbissibles.

This book will be of interest to a wide range of men in the coal minning industry,—including mine operators, purchasing agents, mine superintendents, foremen, shot firers, safety engineers, coal inspectors and mine inspectors,—because it presents in clear, concise and readable form the up-to-date essential facts concerning permissible explosibles in general, as well ass du Pont permissibles in particular, and ssummarizies the experience of a staff of practical mining men especially trained in blasting which will yield both the best execution and the greatesst measure of safety.

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GRASS VALLEY PERSONALS

L R. (Bob) Jefford has returned from a four-day trip spent in the eastern end of the county on business.

Mrs. John Olds returned to Oakland after a five-weeks' visit with her mother, Mrs. A. Richards of Park Avenue.

Lawrence Woods and Dave Bivens left last night for Sacramento to visit with Gordon Ingram for several hours.

Mr. and Mrs. R. H. Dale and sons James and Ronald returned from their vacation spent at Richmond with Mr. and Mrs. S. Hosking.

Mr. and Mrs. William Argall and sons were up from Auburn last night visiting with Mr. and Mrs. M. Henry Argall and Mrk and Mrs. Fred Sampson.

W. A. Zingel and wife of San Francisco are spending several days at the guests of Mrs. Zingel's parter of East Main street.

Alfred Oates, brother of David Oates, arrived from Long Beach yesterday and will spend some time visiting with Mr. and Mrs. David Oates of Washington street.

James S. Hennessy, city superintendent of schools, was called to San Francisco by the illness of Mrs. Hennessey.

Miss Mae Martin and Miss Hazel Juliff have left for Richmond to visit for a couple of weeks.

Mr. and Mrs. W. J. Peters of San Francisco are spending their vacation in Grass Valley.

Miss Reba Argall and Joe Moran were week-end guests of Mr. and Mrs. Francos Bll at Roseville.

H. W. Westbrook left for Oakland on a short business trip.

Rev. David Ralston and wife will continue visiting in Grass Valley from Watsonville until late in the week.

Mrs. Oscar Engstrom left for Idaho where she will visit for a short time.

Miss Katheryn Barker came down from Paynes Creek to visit with her father, C. H. Barker.

Miss Margaret Woods returned to San Francisco after spending her vacation with her mother Mrs. Cora Wods.

O. E. Winburn and Alfred Kneebone went to Sacramento connected with matters pertaining to the Bridgeport pleasure resort.

Manuel Lopes, George Perkins and Stuart Hosking left for a fishing trip to Lake Faucherie.

Mr. and Mrs. Albert Berteaux and son, Whitman, were guests of Mr. and Mrs. Robert Ingram and family. They were returning from a trip to Lake Tahoe and were on their way to their home in Turlock.

J. V. Kyle, Auburn manager of the P. G. & E company, was here on business Wednesday.

Francis Key motored to Sacramento to spend several days visiting friends.

Miss Beatrice Eddy of Oakland has been spending her vacation visiting with relatives in Grass Valley.

O. A. Stark, manager of the Golden Rule store at Oakdale, is spending several days visiting Grass Valley.

Mr. and Mrs. Clyde Shurtleff, former Grass Valley residents, are located in Tacoma, Wash., at the present time.

Mrs. John Hogan and daughters, Ursula and Jeanette are here from San Francisco visiting with relatives for a short time.

Palmer Foster of the District P. T. and T. office at Sacramento, visited at the Grass Valley and Nevada City exchanges yesterday.

Mrs. J. F. Johnson and son, James Frederick Jr., are visiting here for a short time as the guests of Mr. and Mrs. H. W. Westbrook.

Mrs. Elsie James has returned to her home in Oakland after spending her vacation with her mother, Mrs. A. R. Williams of this city.

Lester Whitburn arrived from Oakland las Tuesday night ,after spending several days visiting in the bay region.

Mrs. Elizabeth Paynter and daughter, Miss Winifred Paynter, are spending a vacation trip with relatives at Santa Cruz.

Mrs. John F. Coughlan, who visited here earlier in the summer has returned from San Francisco to spend a few days at the Bret Harte Inn.

D. G. Bing, vice president of the First National Bank at Bakersfield and former vice president of the Bank of California of this city, accompanied by his daughter, Elaine and son, Halbert, passed through here en route to Lake Tahoe to spend a vacation trip.

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Columbus a Corsican?

Canon Castaing in a lecture at Marseilles asserted that Columbus was a Corsican born at Calvi. He has made a long research into the life of the great explorer and maintains that he has found documentary evidence of the Corsican origin of Columbus. According to Canon Castaing, Columbus was the son of a wool carder and lived at Calvi until he was about ten years old. When Pierre Bonaparte visited Haiti, said the speaker, he discovered an inscription in Spanish on a rock, saying: "Cursed be the Corsican who brought us hither." This inscription, Canon Castaing believes, was written by Spanish navigators and referred to Columbus.—Pathfinder Magazine.

Advance in Palestine

New staple crops are being introduced into Palestine. Among those that are being tried out by the Palestine department of agriculture are nuts, flax and sunflowers, the department also giving much attention to the fertilization of the soil.

This work under the department is largely directed toward benefiting the local Arab fellaheen, or peasant farmer, because the interests of the Jewish settlers are so well cared for by the Zionist organization. Because of the success of the orange show at Jaffa last year, the event was placed on a permanent basis, and a second show held recently was well received by the large crowds it attracted.

Being Polite to Spirits

In Borneo many trees valued for their timber are regarded as being the dwelling places of good spirits. Superstition, however, comes to the aid of economic necessity and before he incurs the displeasure of the spirits by destroying their home, the native drives a hatchet into the trunk and returns to his family. If in the morning the hatchet has fallen to the ground it is a sign that the spirit willingly has left the tree for a new residence. It is remarkable, observes a writer in the Sydney Bulletin describing the hokus pocus, how consistently the hatchet fails to stay put.

Fascinating Monkey

Uncle Charlie was showing little Lavonne through the zoo. When in the monkey house, he could hardly get her away from the cage of an extremely ugly monkey. Finally he asked, "Do you like him, Lavonne?" "No," she answered. "Then why do you want to stay here?" Uncle Charlie asked. "I don't know," she said, "I just have to."

After going through the rest of the zoo, Lavonne wished to go back to the monkey house. "Which one do you want to see?" Uncle Charlie asked. "The one with the sad face," she answered solemnly.

Ideas Must Be Carried Out

Ideas are fine things to have; the world wouldn't get far without them. But the idea must have behind it execution if it is to become worth anything. Remember, what you do counts for far more than what you believe.—Grit.

Rothschild Maxims Put in Alphabetical Order

The following maxims were hung in Baron Rothschild's bank where he could show them to ambitious young men: Attend carefully to details of your business; Be prompt in all things; Consider well, then decide positively; Dare to do right, fear to do wrong; Endure trials patiently; Fight life's battles bravely, manfully; Go not into the society of the vicious; Hold integrity sacred; Injure not another's reputation, nor business; Join hands only with the virtuous; Keep your mind from evil thoughts; Lie not for any consideration; Make few acquantances; Never try to appear what you are not; Observe good manners; Pay your debts promptly; Question not the veracity of a friend; Respect the counsel of your parents; Sacrifice money rather than principle; Touch not, taste not, handle not intoxicating drinks; Use your leisure time for improvement; Venture not upon the threshold of wrong; Watch carefully over your passions; Extend to every one a kindly salutation; Yield not to discouragement; Zealously labor for the right.

Thought He Had Vision of the "Good Old Days"

There is an old-fashioned inn in the little village of Walmingham that attracted my attention one day when I was out for a country ramble. It still has an atmosphere of stirring times in the past. A highwayman's haunt, no doubt.

Swords used in the good old days still hang over the mantelpiece of the huge chimney piece in the center of the heavily-beamed room, and the innkeeper himself can recount many tales of duels and robberies.

At the end of the garden I noticed two limp objects hanging, swayed to and fro by the wind—lifeless skeletons! No longer a frame for warm flesh and blood. They hung with feet dangling. I shuddered and ran my fingers round my collar at the thought of a gibbet and all its horrors.

Just then a door banged and a woman came hurrying down the garden, unpegged the two stockings hanging on the line and took them in.—Passing Show, London.

Living Mouse Trap

Some living mouse traps have arrived at the London zoo from South Africa in the form of bullfrog, known scientifically, as Ranadsfersa, and, popularly, as "numskulls." They are uncommonly big batrachians, fully 8 inches in length, and, being essentially burrowing frogs, spend most of their time half-buried in the soil, where their blotched green bodies are unnoticeable. Ready always to seize and devour almost any small creature which moves, a passing mouse is almost certain to be engulfed in their capacious mouth and swallowed whole. The newcomers at the zoo have shown such a partiality for mice that a single specimen will dispose of seven of the rodents.

England's Unexplored Caves

An archeologist says there are numbers of caves yet to be explored in England with good prospects of "finds" throwing light on prehistoric periods. In Derbyshire at least a dozen caves have been explored for the first time. Here there were human jaws and other bones, remains of cave bears, and antlers of the giant elk, a creature from ten to thirteen feet high, which is not to be met with in Derbyshire nowadays. Cave exploration is an exciting pursuit, and its results in various parts of the world have added a great deal to the knowledge of early man and the beasts he had to contend with.

Vice-Versa Girl

Can you imagine how embarrassing it must be to start crying when someone tells you a joke and you really want to laugh, and to start laughing when you want to cry?

This is the unfortunate position of a girl at Bordeaux, who possesses inverted muscles which the doctors say they cannot cure.

Apart from this peculiarity she is normal. But when her face is tear-stained her eyes show amusement, and when she smiles her eyes reveal dreadful unhappiness.

Marvels of Space

Who can comprehend the distance of "twelve millions of billions of miles" at which a picture, reproduced in the Sphere, was taken of a spiral nebula in Ursa Major—familiarly known as The Plough? Even astronomers find such figures unwieldly, so they cut them down, in drastic manner, to "light-years" of measurement. This is a trifling unit of six million million miles, making Ursa Major, in easy language, only 2,000,000 light-years away from us! Incidentally, that means the light we see left The Plough two million years ago.

That Frenchman De Tour

Some eastern tourists stopped at Somerset, Wis., for gas and oil. The man at the filling station was of Scandinavian persuasion. The tourists were discussing the roads, and the Swede horned into the conversation with the following:

"Det Svede Yefferson haes gat som fine roads, en det English man Lincoln haes gat some fine roads tu, en Roosevelt his ant so bad, but det Frenchmen De Tour haes gat da vorst roads ay aver saw."—Badger Highways.

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No People of History Unfamiliar With Rings

Rings were not always used to decorate the fingers, and in suitable forms at different times, they were worn as anklets, armlets and necklaces; on the toes and fingers; in the ears and nose, writes Frank H. Vizetelly, editor of the New Standard dictionary. To this day, the nose-ring, the ear-ring, and the toe-ring are worn in Far Eastern lands. Porcelain finger-rings were worn by the poorer class of Egyptians. Such as have been preserved in the British museum, London, are of extreme beauty. Some are of blue porcelain with a band of not more than one-eighth of an inch in thickness, yet small as they are they bear two impressions.

From Egypt and the East rings were introduced to Greece, where they were worn by all free men as insignia of office or for ornament. From the Greeks the Romans adopted the custom, but by them rings were worn more as luxuries, and became very common. To so great an excess did the Romans carry this practice that they had summer rings and winter rings, the former being heavier and thicker than the latter. Roman gems were sought and highly valued for mystic virtues attributed to them.

Here's Another Stab at Age of "Mother Earth"

One of the most remarkable discoveries of recent years is the radio-active metal, uranium, which gradually changes into lead, says London Tit-Bits. The rate at which this process is carried out is well known, and it is invariable. By taking rocks which contain both uranium and lead and finding the proportion of each metal now existing in them, the length of time necessary to bring about the present state of affairs is not difficult to calculate. Such a calculation shows that the earth must have been solid not far short of two thousand million years ago.

The paths of the earth around the sun and the moon around the earth are not what they were originally. Science can reconstruct them and discover the time needed to give them their present shapes.

All of these methods show that the age of the earth must be more than one thousand million years and less than four thousand million years. We shall, then, not be far wrong if we fix the earth's birthday at about two thousand million years ago.

Original Chautauqua

The first chautauqua assembly, known as the Sunday School Assembly, was in session August 4-18, 1874, as the result of a plan formed by Lewis Miller of Akron, Ohio, and Rev. John H. Vincent of New York. The assembly plans widened rapidly in successive years. In 1879 a school for teachers in secular subjects was opened. Probably chautauqua is best known in connection with the plan of systematic home reading. The plan was proposed and explained in 1878. The first year 7,000 persons were enrolled and from that time readers varying in number from 8,000 to 25,000 have joined the circle per season. There are now throughout the United States and Canada more than 550 local assemblies modeled after the original chautauqua institution.

Wear Hats Constantly

There are men in the back country of Australia who haven't had their hats off for decades. They even sleep in them, and while sitting around the fire on a cool night they never even think of removing them. Boundary riders coming in from the paddocks and wanting a wash before having a feed, usually proceed by tilting the hat back, bathing the cheeks and forehead, drying same with a towel, and then replacing the hat. On rare ceremonial occasions, when hats have to come off, the appearance of these denizens of the holdings is so strange and grotesque that often bushmates, who have long lived and worked together, hardly know each other.—Sydney Bulletin.

Bricks Without Straw

Mrs. Finnigan labored over her washtub while Mr. Finnigan sat in the garden and gazed into space. His inactivity finally became more than Mrs. Finnigan could bear—at least, in silence.

"Why don't you come into the kitchen and help me with these clothes?" she inquired.

Mr. Finnigan turned and directed his gaze upon his wife.

"Why, Moya, can't you see I'm busy?" he drawled.

"Busy?" snapped Mrs. Finnigan. "What doin'?"

"Why, I'm thinkin', Moya!"

"Thinkin'?" she repeated. "With what?"

Licorice Water Has Value

For generations nonalcoholic drinks made from water infusions of licorice root or paste have been popular throughout southern Europe. This sounds much like the anemic concoction of our childhood days, "lickerish water," which was carried around in a bottle and shaken at frequent intervals to make it froth. This mixture of licorice root, water and sugar, so beloved of children, really has medicinal value, for the virtue of licorice as a tonic and blood purifier has been long recognized. In many factories of France, especially in the iron and steel mills, it is given to workers for drinking purposes instead of plain water.

Scot Saw Possibilities of Under-Water Craft

The story of the evolution of underwater boats seldom makes mention of a Scotsman's idea which, had it been translated into practical form, might have given Scotland the honor of producing the first submarine, says a writer in the Weekly Scotsman. That distinction falls, actually, to a Dutchman, Cornelius Van Drebbell, who constructed a submersible craft which was tried out on the River Thames, near London, in the early part of 1624, but did not prove much of a success.

It is a remarkable fact that nearly thirty years before Van Drebbell's invention John Napier of Merchiston, the celebrated inventor of logarithms, announced that he had in mind a similar innovation in methods of navigation. In a pamphlet which he published in Edinburgh on June 7, 1596, Napier referred to "devices of sailing under the waters," which he "hopes to perform." He does not appear to have attempted to realize that hope, however, and no more is heard of the idea of a Scottish submarine which, we may take it, would have given the Firth of Forth an additional measure of fame.

Women Doctors Banned by Colonial Lawmakers

Though American women have gained, in recent years, considerable prominence in the medical profession, their achievement has not been effected without effort, writes Capt. John Lee Maddox in the New York Evening Post. About the year 1638 Mrs. Jane Hawkins was threatened with deportation from the Colony of Massachusetts if she did not get out within three months, and she was warned not to meddle, in the meantime, with surgery, physic, plasters or oils.

Again, about the year 1750, a Boston physician wrote concerning a piece of recent medical legislation: "It was one of the happiest fruits of improved medical education that by this bill females were excluded from the practice of medicine, and this only had been effected by the united and persevering efforts of some of the most distinguished men in the profession. The act enjoined women not only from the general practice of medicine, but also from that of obstetrics."

Impenetrable Disguise

Miss Shirley Moor, the first woman graduate of the Yale Law school, was criticizing the modern girl.

Two modern girls ornamented the terrace of a country club the other afternoon. They wore boots and riding breeches and bowler hats—a groom had just led off their horses—and as they waited for their cocktails to be served they smoked cigarettes in long amber tubes and swaggered up and down in mannish fashion.

"Oh, by the way," said the first one, "what about the masquerade ball next week?"

The other tapped her leg with her crop stick. "Well, what about it?"

"What shall we go as?"

"Let me think. There! I've got an idea."

"Spill it."

"We'll go as girls!"

New York in Early Days

Near where the Tombs now stands there once was a deep, clear pond of fresh water, which the Manahatas believed had no bottom, writes P. B. Cole, in the New York World. In the center of the pond was a tiny, picturesque island. The outlet of this pond was a little stream which flowed into the East river near where James street now lies, and this stream enabled the villagers to paddle their canoes down to the big river for the fishing. An inlet occupied what is now Broad street. There was a high hill at what is now the corner of Grand street and Broadway, which commanded a view for miles.

Gone to the Dogs

It was one of those houses which seem to spring up overnight. The landlord had called to collect the rent, only to be met by an irate tenant demanding a new front door.

"New front door? What ever do you mean?" the landlord gasped, equally indignant. "Why, man, it's a new house."

"Yes, I know," replied the tenant, "but I merely tied my dog to the door knob—a cat went by—and now we haven't got a front door!"

Great East Indian Firm

"Tata Sons, Ltd.," is an Indian house, founded by the late Jamsetji N. Tata, a Parsi merchant and industrial pioneer. The headquarters are in Bombay, and the combined capital of their undertakings is estimated at $250,000,000, providing employment for nearly 250,000 people.

SPLENDID FOR COLDS

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Resident—That's a straight tip. I've had more colds since I came here than I ever had in my life.

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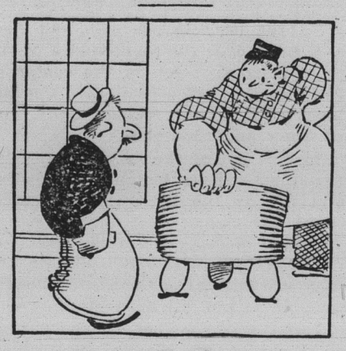

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Interest allowed on installments Non-Assessable by the company
Exempt from personal property Tax in California
Exempt from Normal Federal Individual Income Tax
Dividends paid every three months
Price $25.00 per share, netting 5.50 per cent on investment

Orders may be placed or further information obtained at any of our offices, or at

PACIFIC GAS AND ELECTRIC COMPANY
Stock Sales Department
245 Market Street, San Francisco

Make remittances payable to Pacific Gas and Electric Company

See Me—
See Better
GEO. H. SHIRKEY
Opt. D.
Optometrist
118 Mill St.
Grass Valley

N. C. N. G. R. R. COMPANY TIME TABLE AND RATES

Effective Sunday, Sept. 8, 1929

Trains leave Nevada City at 5:00 a. m., Grass Valley 5:20 a. m., arriving at San Francisco 1:30 p. m.

Trains leave Nevada City at 9:45 a. m., Grass Valley 10:10 a. m, making direct connection with S. P. train No. 19, arriving at San Francisco 5:30 p. m.

Train leaves Nevada City at 4:20 p. m., Grass Valley at 4:45 p. m., making connection with S. P. train No. 20, leaving San Francisco at 11 a. m., and 1 p. m., enabling passengers to arrive at Grass Valley 7:35 p. m. and Nevada City 7:56 p. m.

SUMMER RATES
Effective May 1, 1930

All tickets on sale daily.

Stop-overs allowed on 16 day and 3 months tickets.

Grass Valley to San Francisco—16 days $8.50; 3 months $10.25; Nevada City $9.00 and $10.50.

Grass Valley to Alameda, Berkeley or Oakland—16 days $8.25; 3 months $10.000; Nevada City $8.75 and $10.25.

Grass Valley to Los Angeles via Stockton, both ways—16 days, $26.25; 3 months, $31.75; Nevada City $26.50 and $31.50.

Grass Valley to Los Angeles via Stockton one way, returning via San Francisco or vice-versa—16 days $28.75; 3 months $34.75; Nevada City $29.00 and $34.25.

Grass Valley to Sacramento—14 day ticket only $4.00; Nevada City $4.50.

Grass Valley to Reno—16 days both ways $6.50; 3 months $7.50; Nevada City ....$6.50 and $7.50.

Upholstering

JOHN W. DARKE
109J Phones 109M

THE ROSE LEE BEAUTY SHOPPE
Hair Dressing and Beauty Work. Famous Adele Miller Toilet Articles.
Louise Martin

Nevada City Cleaners
W. H. Osborne
Cleaning Pressing Repairing
Patronize Home Industry

EDWARD C. UREN
Mining and Civil Engineer
Mining Reports Furnished
Mining District Maps
Phone 278R Nevada City

CLASSIFIED ADS

CLASSIFIED RATES

One cent a word for first insertion two cents a word for one month. Minimum rate, 25c, one time, 50c for month.

FOR SALE OR TRADE—Seven Blackface Bucks. Apply W. P. Walsh, Smartsville.

WANTED—Contract work in shaft or tunnel. Will furnish machinery if work warrants. Thoroughly understand any part. Apply Nevada City Nugget.

FOR SALE—Nicely newly renovated house. All conveniences. Splendid grounds. Deal with owner and gain what agent would charge me. A sure bargain. S. M. Katzer, 344 Long Street, Nevada City.

Small size Studio W. W. Kimball Piano. May be had for balance due. Is now located in Grass Valley. Write Ellas Marx Music Co., 11th and Guy Sts., Sacramento. 2t

I HAVE INSTALLED A HEMstitching machine and pleater in my dressmaking shop on Nevada Street, and orders for work of this kind will be promptly executed. Mrs. Ira Andrews. Residence just back of W. P. Jones. 26tf

Ellas Marx Music Company through the cooperation of the Harmony Shop of Grass Valley offers exceptionally low terms and large discounts on all pianos now in the floors of the Harmony Shop.

This includes both new and used instruments, and may be traded later toward a grand or reproducing instuments.

ELLAS MARX MUSIC CO.,
Sacramento. Calif.

LEGAL NOTICE

The California Debris Commission will hold a public hearing at 11:00 a.m., July 23, 1930, at the California Debris Commission Office, 10th Floor, California Fruit Building, 4th and J. Streets, Sacramento, Calif, to receive protests against granting the application of the South Yuba Company, Ltd., to mine by the hydraulic process the Foster Group Mine, located near Washington, Nevada County, California, draining into the South Yuba River, and to store tailings in pits formed by old tailings piles along the north bank of the South Yuba River, about 100 yards below the mine.

j30-jly-7-jly-14

The California Debris Commission will hold a public hearing at 11:00 a. m., July 23, 1930, at the California Debris Commission Office, 10th Floor, California Fruit Building, 4th and J. Streets, Sacramento, California, to receive protests against granting the application of William F. Becken to mine by the hydraulic process the Mugginsville mine, located in Section 17, T. 20 N., R. 10 E., M. D. M., draining into Goodyear Creek thence into North Fork of the Yuba River, and to store tailings behind the Bullards Bar Dam located about 30 miles below the mine.

j30-jly-7-jly-14

NOTICE TO CREDITORS

In the Matter of the Estate of SARAH JANE GIFFIN, Deceased.

NOTICE IS HEREBY GIVEN by the undersigned E. M. Rector, Executor of the Estate of SARAH JANE GIFFIN, deceased, to the Creditors of and all persons having claims against the said decedent to file them with the necessary vouchers within six (6) months after the first publication of this notice in the office of the Clerk of the Superior Court of the State of California, in and for the County of Nevada, or to exhibit them, with the necessary vouchers within six (6) months after the first publication of this notice to the said Executor at the office of W. E. Wright, Nevada City, California, the same being his place of business in all matters connected with the estate of said Sarah Jane Giffin, deceased.

Dated June 9th, 1930.

E. M. RECTOR,
Executor of the Estate of Sarah Jane Giffin, Deceased.
First Publication June 9th, 1930.

LEGAL NOTICE

State of California
Department of Public Works
Division of Water Resources
Sacramento

NOTICE OF APPLICATION TO APPROPRIATE WATER
Application 5876

NOTICE IS HEREBY GIVEN, THAT Spanish Mining Company and San Francisco Commercial Company % Robert Beale, Atty., San Francisco, California, has under the date of April 9, 1928, applied to the Division of Water Resources, Department of Public Works, State of California, for a permit to appropriate unappropriated water, subject to existing rights.

Description of Project

Water to be appropriated from Poorman's Creek tributary to South Fork of Yuba River.

County of Nevada.

Amount applied for: 15 cubic feet per second.

Diversion season named: January 1st to December 31st of each season.

Water to be used for power purposes.

Point of diversion within SE ¼ of NW ¼ of Section 31, T 18 N, R 11 E, M. D. M.

Place of use described: (Lot 3) NW ¼ of SW ¼ Section 31, T 18 N, R 11 E, M. D. M. Water to be returned to Poorman's Creek within (Lot 3) NW ¼ of SW ¼ Section 31, T 18 N, R 11 E. M. D. M.

Relative to Protests

Blanks upon which to submit protests will be supplied free upon request by the Division of Water Resources.

Any person desiring to protest against the granting of such permit shall within SIXTY days from date hereof, file with the Division of Water Resources, Sacramento, California, a written protest. Such protest shall clearly set forth the protestant's objections to the granting of the application and shall contain the following information:

(1) Statement of injury which would result to protestant from such appropriation and use.

(2) The basis of protestant's water right.

(3) Protestant's past and present use of water both as to amount used and land irrigated, or use made of water if other than irrigation.

(4) The approximate location of such land or place of use and of the point of diversion of the water.

A copy of the protest should be sent to the applicant and this office notified that the same has been done.

EDWARD HYATT,
State Engineer.

Dated: Sacramento, California, June 27, 1930.

July 7, 12, 19, 26

NOTICE TO CREDITORS

In the Matter of the Estate of HENRY LUCIEN LELAND Knight, Deceased.

NOTICE IS HEREBY GIVEN by the undersigned Executor, R. W. Rodda, as Executor of the Estate of Henry Lucien Leland Knight, deceased, to the Creditors of and all persons having claims against the said decedent to file them with the necessary vouchers within six (6) months after the first publication of this notice in the office of the Clerk of the Superior Court of the State of California, in and for the County of Nevada, or to exhibit them, with the necessary vouchers within six (6) months after the first publication of this notice to the said Erecutor at the office of W. E. Wright, Union Building, Nevada City, California, the same being his place of business in all matters connected with the estate of said Henry Lucien Leland Knight, Deceased.

Dated July 14th, 1930.

R. W. RODDA,
Executor of the Estate of Henry Lucien Leland Knight, Deceased.
First publication July 14th, 1930.

LEGAL NOTICE

BIDS WANTED

Nevada City Board of Education.

Sealed bids will be receiver by the Clerk, Board of Education, for furnishing the following cordwood to be delivered not later than August 1st., 1930, at the respective school houses as follows:

Washington School, 25 cords pine wood; 20 cords oak wood.

Nevada City High School 18 cords pine wood, and 15 cords of oak wood.

All wood to be winter cut and of first quality and to be four feet in length. Oak cord wood to be second growth wood, free from rot. The board reserves the right to reject any or all bids and to waive any informality.

Bids will be received by the clerk of the Board up to Thursday, June 19th, 1930.

J. F. COLLEY, President.
H. A. Curnow, Clerk.
First Pub. May 19, 1930

NOTICE TO CREDITORS

In the Matter of the Estate of ELIZABETH KAHL, also known as LIZZIE KAHL, Deceased.

Notice is hereby given by the undersigned, Minnie Kahl, as administratrix of the estate of said Elizabeth Kahl, deceased, to the Creditors of and all persons having claims against the said decedent to file them with the necessary vouchers within six months after the first publication of this notice in the office of the Clerk of the Superior Court of the State of California, in and for the County of Nevada, or to exhibit them, with the necessary vouchers within six months after the first publication of this notice to the said administratrix at the law office of Nilon, Hennessey & Kelly, No. 232 Broad street, Nevada City, California, the same being her place of business in all matters connected with the estate of said Elizabeth Kahl, Deceased.

Dated May 24, 1930.

MINNIE KAHL,
Administratrix of the estate of Elizabeth Kahl, Deceased.
First publication May 26, 1930.

F. T. NILON,
Attorney for Administratrix.

Rock Oddly Carved by Erosion of Centuries

If there is any character that predominates in the infinite variety of form and outline among the smaller Galapagos islands, it is perpendicularity. They seem to specialize in it.

On some of them the rock walls, rising directly out of deep water, are so nearly vertical that a landing could be made upon them only with great difficulty, if at all. On some I imagine no human foot has ever trod.

In many cases the waves have cut the shore line inward in a deep groove, so that at ten or twenty feet above low water the rock actually overhangs, and one walks or crawls, if he can keep his feet at all, under a sort of stone portico whose roof is carved into innumerable coigns and arches and inverted pinnacles of the most fantastic form.

Not seldom the unceasing erosion of the waves has worn the rock away into huge caverns and flying buttresses and natural bridges, and here and there a great promontory or a whole island, like Watson island or Kicker rock, has been pierced clear through from side to side in a passage high and wide enough to take a boat.—Gifford Pinchot in the Saturday Evening Post.

Millions Thrown Away by Wasteful Methods

How much water is wasted by a dripping tap? An answer was provided when New York decided to levy a fine of two dollars for every tap found leaking. In two years 40,000,000 gallons of water were saved. It seems absurd to worry about the amount of steam wasted when a locomotive blows a whistle. But Doctor Foley of Indiana university has calculated that 2,434,026 tons of coal are consumed annually in generating steam to blow United States locomotive whistles, and that if the whistles were moved slightly forward and adapted to a single high-pitched note, more than 1,000,000 pounds a year could be saved. But this loss is small compared with that involved in throwing into the dustbin cinders that would still give a lot of heat. It is estimated that a third of the cinders thrown away retain from 50 to 70 per cent of their heating value.

Dogs' Instincts Changed

The wolf dog undergoes a decided change of nature in the service of Uncle Sam's rangers in Glacier National park. These dogs, bred down from the wolf that attacks and kills wild deer, now haul hay on sledges to the various feeding stations where the government rangers scatter hay for famishing deer when winter leaves only a sparse supply of natural food for them. It is related that two fawns came within "camera shot" of one of these dog-sledge trains in the mountain forest en route with a supply of hay. These fawns followed the dogs with their burden, and the ranger reported he dropped off a large wisp of hay to hold 'em while he stepped back and took pictures with a kodak.

Chinaman's Funeral

For 23 years Soo Hoo Tong was a cook in mining camps of southern Nevada. He was a friend of everyone, and especially of those in need. No penniless prospector was ever refused food at his kitchen. He died the other day, aged seventy-three, and many he had befriended bought a metallic coffin for him, and covered it with flowers. Judge Frank Dunn of Tonopah delivered the eulogy. An orchestra made up of the dance hall players provided music and a community choir sang. It was the largest funeral ever held in that part of Nevada. He was just a Chinaman, but he loved his fellowmen. That made the difference.—Capper's Weekly.

English Philanthropist

Between 1858 and 1868 Josiah Mason built up a great orphanage at Erdington, England, at a cost of about $1,500,000. For this he was knighted in 1872. He was born at Kidderminster in 1795, began selling cakes on the street at the age of eight and later taught himself to read and write while serving as a shoemaker's apprentice. Finally he became a manufacturer of steel pens and built up an enormous business. He added to his fortune by gold and silver plating and copper and nickel smelting. He gave $1,000,000 to Mason's college, now a part of the University of Birmingham.

Lawmakers' Resignations

A member of the senate or of the house of representatives resigns by transmitting a letter of resignation either directly to the executive of his state or to the presiding officer of the house of congress of which he is a member. In the house the usual practice is to transmit the letter of resignation directly to the governor, at the same time notifying the speaker of the house of the action. When a member resigns directly to the senate or to the house the body to which the resigning member belongs orders its presiding officer to inform the governor of the state of the resignation.

Sage Suggestion

We most conscientiously believe there is too much scolding and advising and talking in this world on the part of adults, and not enough of action that is wholesome example. To reduce the number of prodigal sons, let's reduce the number of prodigal fathers.—Atchison Globe.

City Dweller Need Not Fear Loss of Hearing

A woman's club bulletin, just out, has an article on noise. The customary sort of article by somebody or other who prophesies that because of the pressure of city life, subway roar and rivet-gang symphonies our senses are degenerating. He expresses his sad belief that in another 20 years Manhattanites will be as myopic and deaf as the stone lions in front of the library.

We are not alarmed, no; only bored. Nobody with sense believes anything like that. The Solomon islanders, who listen for drums 100 miles off, are supposed to have the acutest ears in the world. Maybe, but New York has a million persons who can detect in the loudest din a click that indicates trouble in their auto engines.

The Patagonian can see an ostrich head at the distance of 85 miles. But it would blind him to pore over this page for an hour, and he would see nothing but a blur. Yet a short-sighted proofreader, peering through thick glasses, could spot a single error on it in a few seconds.

It would be nearer truth to say that man's senses are exactly now as they were in the Stone age. And there is something to be said even for the subway roar. In war time we do not become shell shocked so easily.—New York American.

Sentimental Song Made Official Royal Melody

"Home, Sweet Home" is not the only operatic air that has become a kind of national melody, for France has a tune with words of a similar sentiment. This is "Ou peut-on etre mieux qu'au sein de sa famille?" ("Where can one better be than in the bosom of one's family?"). It was written by Gretry as a quartette in his opera "Lucille" and first achieved a political position when it was sung at Versailles on July 15, 1789, when the Bourbons were being turned out. It was also sung at Carlton house when George III and Queen Charlotte paid their first visit to the prince of Wales and his bride in February, 1795, which possibly caused the homesickness of the princess and made the marriage an unhappy one, and again at Korythnia on the retreat from Moscow on November 15, 1812. It was adopted as an official royal melody on the restoration of the Bourbons in 1814.—London Mail.

Tailor's Good Purchase

Mankato is the Minnesota town that was bought seventy-five years ago by the first tailor in St. Paul for a small barrel of pork and some salt. This tailor was Parsons King Johnson and his purchase was made from Chief Sleepy Eye. The site on which Mankato stands is rich in historical interest, says the Kansas City Star. Indian mounds have shown that savages dwelt there 500 years ago, burning, glazing and decorating pottery, weaving cloth and raising corn. Mankato's first regular minister rode all the way from Wabash, Ind., on horseback in 1854 to open his church there. The first Scandinavians, led by Rev. John Tidland and John Randall, arrived in 1853, and a German colony from St. Charles, Mo., arrived in a covered wagon the same year. In 1855 a Welsh colony from Wisconsin swelled the population.

Watch How You Walk

I was recently walking with a doctor who makes nervous diseases his specialty, writes a correspondent. He said "Look at this woman in front of us. Watch how she zag-zags this way and that. She doesn't keep a straight course for a dozen steps at a time." I watched; it was as the doctor said. He went on to tell me that a great many women and some men walk in this way. It indicates weakness of purpose, indecision, a restless temperament. "If people walk straight, they probably think straight," the doctor said. "A walk like that is a symptom of something wrong. It's a symptom a great many people display."

Old Fire Insurance Company

The Green Tree marker is the emblem adopted by the Mutual Assurance company in 1784, at a time when other insurance companies refused to insure against fire losses properties having trees in front of them. In order to prevent cutting down their shade trees, tree lovers in Philadelphia organized their own company in 1784, and thus established perhaps the earliest concerted action toward the protection and preservation of shade trees. Fire marks bearing the emblem of the company holding the insurance were placed on the front of houses.

Safety First

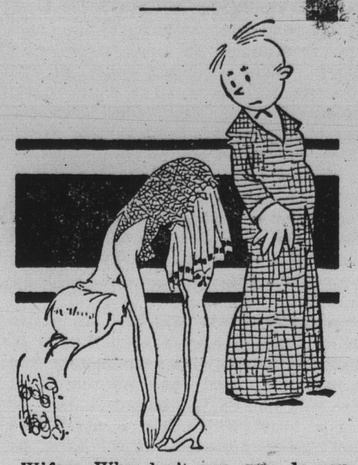
"Pardon me, sir," said Miss Oldgal, who was rusticating at the home of her Uncle Fumblegate, "but isn't this the wimpling water into which a beautiful girl fell last summer and was rescued by a handsome stranger just as she was sinking for the last time?"

"Yes'm, I guess it is," replied the hired man. "But you'll have to wait till some other feller comes along. I can't swim a stroke."—Kansas City Star.

Ice in the Mississippi

The Mississippi river commission says that in severe winters floating ice is found in the Mississippi river as far south as Vicksburg, Miss., but that it is usually not found farther south than Memphis, Tenn.

NOT NEEDED



Wifey—Why don't you ever do your daily dozen any more?

Hubby—Heck! I don't need it. I'm handling a bunch of dumbbells at the office every day.

CUTE KNEE

Mae—Jane sprained her knee dancing. She's going to have it x-rayed. It's something acute.

Tom—I'll bet the picture'll show a cute knee trouble.

MAYBE HE'S IRISH

"Jim sure is one lucky guy."

"Why, how is that?"

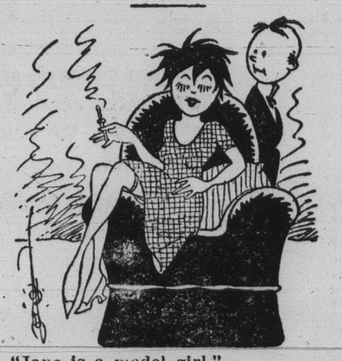
"Hurt in an accident last week and now the doctor tells him he'll never be able to work any more."

HOW TO DRESS IT

Green Grocer—Do you know how to dress the chicken, Mrs. Newlywed?

Mrs. N.—In evening dress, I suppose—it's for dinner, you know.

MODEL GIRL



"Jane is a model girl."

"Yes, but not the kind of a model you can try things on."

WHEN IN THE VEIN

Tom—Why do you call that dog a bloodhound?

Joe—He's so savage when he's in the vein.

POLITICAL CARDS

For County Coroner—
A. M. HOLMES
Primary Election, Aug. 26th.

For Assemblyman,
Third District
J. L. "Jerry" SEAWELL
"He Has Made Good"
Primary Election, Aug. 26th.

For Justice of the Peace,
Meadow Lake Township
CHARLES A. OCKER
(Incumbent)
Primary Election, Aug. 26th.

For Clerk and Auditor,
Nevada County
R. N. McCORMACK
Present Deputy Clerk
Primary Election, Aug. 26

For Justice of the Peace,
Nevada Township
W. L. MOBLEY
(Incumbent)
Primary Election, Aug. 26

For Constable,
Nevada Township
THOMAS OLIVER
(Incumbent)
Primary Election, Aug. 26

For Superintendent of Schools
Nevada County
ELLA M. AUSTIN
(Incumbent)
Primary Election, Aug. 26.

For Supervisor
Second District
JOHN S. COREY
"The Man for the Job"
Primary Election, Aug 26

For Coroner—
Nevada County
L. R. "Bob" JEFFORD
Primary Election, Aug. 26

For Supervisor
Fourth District
JOSEPH FRANK
(Incumbent)
Primary Election Aug. 26

For District Attorney
Nevada County
W. E. WRIGHT
(Incumbent)
Primary Election, Aug. 26

For Sheriff
Nevada County
ARTHUR F. HELLINGS
Primary Election, Aug. 26

For Sheriff
Nevada County
GEORGE R. CARTER
(Incumbent)
Primary Election, Aug. 26

For Supervisor
Second District
FRANK J. ROWE
Primary Election, Aug. 26

For Assessor
Nevada County
H. C. SCHROEDER
(Incumbent)
Primary Election, Aug. 26

For Recorder
Nevada County
SAM J. CLARK
(Incumbent)
Primary Election, Aug. 26

For Supervisor
Second District
HENRY GOUDGE
(Incumbent)
Primary Election, Aug. 26

For Public Administrator
Nevada County
LILA M. CHAMPION
(Incumbent)
Primary Election, Aug. 26

POLITICAL CARDS

For Treasurer
and Tax Collector
Nevada County
FRANK STEEL
(Incumbent)
Primary Election, Aug. 26

For Surveyor
Nevada County
J. F. O'CONNOR
(Incumbent)
Primary Election, Aug. 26

For Supervisor
Third District
E. B. DUDLEY
(Incumbent)
Primary Election, Aug. 26

For Supervisor
Fourth District
GUY V. ROBINSON
Primary Election, Aug. 26

For Supervisor
Third District
E. J. HAVERSTOCK
Primary Election, Aug. 26

For Supervisor,
Second District
WALTER E. PARSONS
Primary Election, Aug. 26

For Justice of the Peace
Grass Valley Township
JOHN GRAY
"Fitted by Experience"
Primary Election, Aug. 26

For District Attorney
Nevada County
VERNON STOLL
Primary Election, Aug. 26

For Congress
Second District
H. L. ENGLEBRIGHT
(Incumbent)
Primary Election, Aug. 26

For Sheriff
Nevada County
CARL J. TOBIASSEN
Primary Election, Aug. 26.

For District Attorney
O. E. WINBURN
(Former Judge and City Attorney)
Primary Election, Aug. 26.

MAURICE M. DAUBIN
Republican Candidate for the
ASSEMBLY
Third District
Comprising Lassen, Plumas, Sierra, Nevada and Placer Counties.

This beautiful upright piano made by W. W. KIMBALL for $295.00. Terms as low as $6.00 per month

Other pianos represened by us are:

MASON HAMLIN

CHICKERING

KNABE

FISHER

BREWSTER

W. W. KIMBALL

HINZE

WHITNEY

And other Grands and Uprights may be purchased in Grass Valley from

THE HARMONY SHOP

or

ELLAS MARX MUSIC CO.

Home of America's Foremos Pianos

Sacramento, 11th & Jay — Marysville, 422 4th St.

STAGE TIMETABLE

Graniteville Stage leaves Nevada City at 7 a. m., for Lake City, North Bloomfield, Moores Flat, and Graniteville. Leaves Graniteville at 7 a. m., for Nevada City.

Alleghany Stage leaves Nevada City daily, except Sunday at 1:00 p. m., for Tyler, Columbia Hill, Alleghany and Forest. Leaves Forest at 6:30 a. m., for Nevada City.

Marysville Auto Stage leaves at 8:00 a. m., for Rough and Ready, Smartsville, Hammonton and Marysville. Leaves Marysville at 1:00 p. m. Connects at Smartsville for North San Juan.

Downieville Auto Stage leaves Nevada City daily at 1 p. m., ar- Leaves Downieville daily at 6 a. m., arriving in Nevada City in time to connect with 10:30 train for San Francisco.

Washington Stage leaves Nevada City at 6:30 a. m., for Washington Leaves Washington at 6:30 a. m. for Nevada City.

Register Now for August Primaries

A. W. HOLMES

for

CORONER

HOLMES FUNERAL HOME

PHONE 203 NEVADA CITY

DONT DO IT!

What's the use of going to all hat fuss and bother, when, with our modern faciliies, we can insure satisfactory work and prompt delivery. Send it to the Laundry.

Phone Grass Valley 108, or see our driver.

GRASS VALLEY STEAM LAUNDRY

111 Bennett St. Grass Valley

SACRAMENTO - AUBURN - NEVADA CITY STAGE

WEST BOUND

Arrive Gras Valley	10:45 A. M.,	3:00 P. M.,	5:45 P. M.
Leave Nevada City	8:10 A. M.,	11:40 A. M.,	3:30 P. M.
Leave Grass Valley	8:25 A. M.,	11:55 A. M.,	3:45 P. M.
Arrive Sacramento	11:00 A. M.,	2:40 P. M.,	6:30 P. M
Arrive San Francisco		5:55 P. M.,	11:15 P. M.

EAST BOUND

Leave San Francisco		7:40 A. M.,	11:20 A. M.
Leave Sacramento	8:00 A. M.,	12:15 P. M.,	3:00 P. M.
Arrive Nevada City	11:00 A. M.,	3:15 P. M.	6:00 P. M.

DEPRESSION DOES NOT HALT P. G. & E. ACTIVITIES

Depresssion has not halted the Pacific Gas and Electric Company. Its payroll is larger than it was a year ago. In May, the last month for which reports are available, the company's payroll was $2,124,000, or $520,000 more than for the same month in 1929. The number of employes was 14,242, an increase of 3761 over May 1929.

"The payroll of this company for the year," said A. F. Hockenbeamer, President of the company, "will run in excess of $25,000,000—more than $2,000,000 a month for every month in the year. We have not halted in a single undertaking in our program of building for the future. We are gonig right along with our dam, power houses and ditches on our Salt Sprins project on the Mokelumne river and there will be no let up on this project until it is finished in 1931 or 32. Work on our steam-electric plant in San Francisco is likewise moving ahead with full crews at work ,under orders to get the first of two large steam turbines ordered for that station into operation this fall. Our natural gas program is being carried on as laid out last year and the year before and construction crews are now building into Napa, Sonoma and Marin Counties, which will be supplied with natural gas before the end of September. Extensions, gas and electric, are going ahead in every city and town where there is demand for them.

"California is too large and too rich a state to be permanently affected by any slowing up of business. Depressions here can never be more than temporary. Business will turn upward as quickly as it turned downward and, when it turns upward, the Pacific Gas and Electric Company intends to be ready with additional facilities to take care of it. When the up-swing comes there will be immediate demand for more power in shops and factories and for more natural gas sas fuel in our industries. Our aim is to be prepared."

The figures given by Mr. Hockenbeamer for the Pacific Gas and Electric Company do not include the Great Western Power Company or the San Joaquin Light and Power Corpration, recently acquired. Development work on the properties of these companies is likewise going ahead according to program. No changes are taking place, except where consolidations of offices and departments are necessary to effect economies in operation.

According to Mr. Hockenbeamer, the whole state benefits in the building program of the Pacific Gas and Electric Company. "Our employees," he said, "all live in Northern and Central California. There are none outside of the state. All their earnings go nito circulation in this section. Wages and salaries go into stores and shops or into invesstments in homes, real property or securities. Everyone in the community benefits from the grocer and the butcher to banks and insurance companies."

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USES OF GRAPHITE

Natural graphite is used chiefly in the manufacture of foundry facings, pigments and paints, crucibles, pencils, and caryons, commutator brushes, stove polish, lubricants, retorts, and batteries, ssays the United States Bureau of Mines in a recently published report. During the last few years the use of graphite in the United States has undergone radical changes. Uses that a few years ago consumed a large proportion of the supply are now relatively of minor importance and uses which were unimportant have become important. Before the World War the manufacture of graphite crucibles consumed more than one-half of the supply; at present this proposition has dwindled to about 13 per cent, while the use of graphite in foundry facings now accounts for 50 per cent or more of the total consumtion of the material. The usse of manufacturer graphite, started at Nigara Falls, N. Y., in 1897, has developed so rapidly that its production now exceeds the output of nautral graphite.

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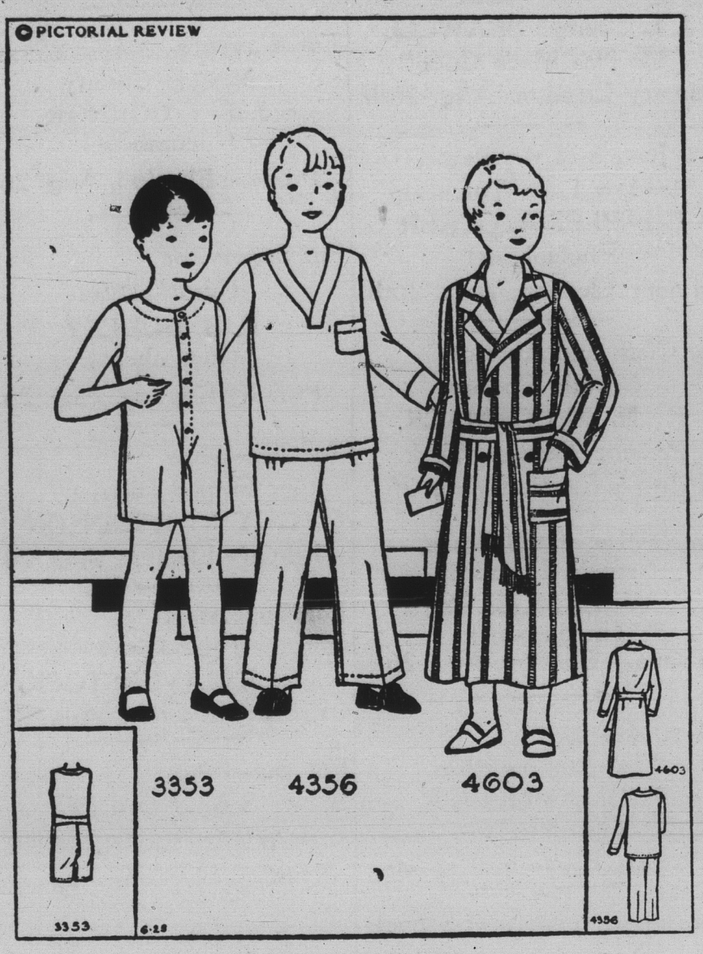
Canfield Never Played Game

To be remembered chiefly because his name was given to a game which he never played and which was never played in any of his establishments, has been the fate of Richard Canfield, the world's greatest gambler. Another twist of fate has turned the sedate brownstone house where millions of dollars nightly passed across the tables into offices for a brokerage firm. Playing the market was Canfield's favorite form of gambling and he lost more on margins than he ever did on a roulette wheel or a card game.

FASHIONS *for the* SMART WOMAN

S3

PICTORIAL REVIEW



YOUNG NECESSITIES

Here is a trio of garments that every boy must have, featuring the regulation lines and detail that he will want, no matter how young. The union suit has round neck and deep armholes, of course, and the upper and lower back sections are attached to an inset waistband. Bands at neck and sleeves and a patch pocket give a properly tailored air to the pajamas, with slip-on top and front-closing trousers gathered in by drawstrings. The striped flannel bathrobe, very similar to his father's, has a double-breasted effect, notched collar, a roomy patch pocket and the conventional tie-belt.

Foresight Not One of Daniel Webster's Gifts

When the bill carrying an appropriation for $50,000 to establish mail service to the Pacific coast came up in congress for consideration after the American conquest, its most violent opponent was Daniel Webster, senator from Massachusetts. In his speech of opposition, Mr. Webster said:

"What do we want of this vast worthless area, this region of savages and wild beasts, of deserts of shifting sands and whirlwinds of dust, cactus and prairie dogs? To what use could we ever hope to put these deserts or these endless mountain ranges, impenetrable and covered to their bases with eternal snow? What can we ever hope to do with the western coast of 3,000 miles, rock-bound, cheerless and uninviting, with not a harbor in it? Mr. President, I will never vote one cent from the public treasury to place the Pacific coast one inch nearer Boston than it is today."

In 1848, during the administration of President Polk, Postmaster General Cave Johnson recommended the establishment of a post office in San Francisco, which was authorized November 9, 1848.—Kansas City Times.

Men of Wisdom Seldom Perfect "Health Risks"

History tells us of few really distinguished men who were completely healthy: the biography of the high-toned is always largely concerned with aches and malaises.

In the great days of the Greeks only the athletes were good insurance risks—and of the athletes, then as now, we hear nothing save that they were athletes. There must have been thousands of them, first and last, but not one of them, as he grew older, ever amounted to anything.

No doubt the average hero of the games spent his last days keeping a wine shop or serving as night watchman at the academy. Meanwhile, the philosophers pored over the works of Hippocrates and were steady customers of all the quacks who swarmed in from the East.—American Mercury.

Venice Built on Mud

Venice is at the head of the Adriatic sea, between the mountains and the sea. The whole of the plain has been formed by the debris swept down from the Alps by rivers. In the process of time some of these banks, as in the case of Venice, raised themselves above the level of the water and became the true shore line, while beyond them lay large lagoons, formed undoubtedly by fresh water brought down by the rivers and partly by the salt water tide which found its way in at the channels of the river mouths. On a group of these mud banks, about the middle of the lagoon, stands the city of Venice. The soil is an oozy mud, which can only be made capable of sustaining buildings by the artificial means of pile-driving.

Figuring Warfare's Cost

In the Civil war, the Union troops numbered 2,128,948; there are various estimates of the Confederate forces, ranging from about 600,000 to 1,400,000. The total Union loss was 359,528, including killed, dead from wounds, disease, etc. The Confederate loss (partial statement) is given is 133,821 dead from wounds or disease. The cost of the Civil war has been estimated at $5,000,000,000. The total number of soldiers mobilized in the World war has been estimated at 65,038,810; the total killed, 8,543,515; wounded, 21,219,452. Professor Bogart's estimate of the direct costs of the World war is $186,333,637,097 and of the indirect costs, $151,612,542,560.

Turning Back Time's Pages

Tracks which animals left in Alabama 250,000,000 years ago, a petrified crocodile which succumbed in New Mexico 50,000,000 years ago, dinosaur bones at least 80,000,000 years old, the petrified skeleton of a man who settled in Florida perhaps as much as 20,000 years ago and the frozen bones of animals which roamed Alaska at about the same period, were among the important scientific discoveries announced by the American Museum of Natural History recently as a result of the activities of the organization.

How Fledgling Cuckoo Ousts Its Bedfellows

Early birds, says the New York Times, lured north by early spring warmth, do well to avoid cuckoos as neighbors when they start nest building.

The cuckoo mother lays its egg in the nest of some other bird and flies away without another thought for the cares of motherhood. The fledgling, newly hatched, rewards the hospitality of its hosts by shoving their eggs out of the nest and wolfing all of the food the devoted pair continue to bring to the nest.

Fresh proof of the unsocial habits of the cuckoo was brought forward at a meeting of the Linnean society in London by an English scientist. Last summer he photographed the young birds in the very act of ousting their bedfellows.

The pictures taken show that the bird slips one wing under the egg, rolls it up on his back and then slowly shoves it up to the edge of the nest and over, "like a human workman walking backward and rolling a heavy barrel up a steep incline with his shoulders."

The scientist reports that one cuckoo, only a day and a half old, threw out the same egg 15 times within the hour, it being caught and replaced each time.

Peculiar Belief About Monstrosities in Erin

It is affirmed that one does not have to go to equatorial Africa to hunt mysterious lake-dwelling monsters—such monstrosities are talked of in Ireland, an Armagh correspondent writes: "I know nothing of Central Africa, but I know Ireland very well, and there I have encountered the belief in monsters, which are usually described as snakes of enomous size, living in the depths of lakes in various remote places of the island. It is a curious belief, because there are, as is well known, no snakes in Ireland. In the wild western parts of the country, from north to south, this belief exists. The dwelling place of the monster is usually some small, dark, mountain lake, lying under overhanging cliffs, and far from human dwellings. One such I can mention by name. It is known as the Hag's lake, and is in a wild spot called the Hag's glen, lying under the crags of Carrantual, in Kerry, on the northern side of that mountain. A youth who lived in the poor hamlet nearest to this spot assured me that the great 'serpent' which lived in that lake was well known to exist. I asked him if he had seen it. He said 'No,' but his grandmother had seen it very early one morning when she was out on the mountain looking for a beast which had strayed. 'We don't go near the lake in the dark,' he added."—Montreal Family Herald.

Writer Would Go Limit in State Abbreviations

The abbreviation used for Ohio is "O." Apparently Oklahoma and Oregon do not object. But there are six states whose names begin with letters which are not the first letters of the names of any of the other states. These states are: Delaware, Florida, Georgia, Louisiana, Pennsylvania and Utah. Why not use D, F, G, L, P and U for the abbreviations in those cases? Also, West Virginia is the only "West" state. So why not simply use "W. V." instead of the usual "W. Va."? The only reason for abbreviations in the first place is the desire to save time and space. Then why not save all the time and space possible, or else use the full name? Why fuss with "Pa." and "Penn." and "Penna." when "P." would fill the bill?—Worcester Telegram.

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GEOLOGICAL REPORT ON MOHAVE DESERT

An elaborate report entitled "The Mohave Desert Region, California, a geographic, geologic and hydrologic reconnaissance," by David G. Thompson, has just been issued by the United States Department of the Interior as Geological Survey Water-Supply Paper 578.

The investigation on which this report is based was made primarily to locate and describe watering places useful to travelers in the desert and to determine localities in which water is obtainable for irrigation, but it also contains much valuable information in regard to the history, natural resources, geology, and routes of travel of the region. The report, which can be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C., for $2 covers an area of about 25,000 square miles of desert, including San Bernardino County, the largest county in the United States, and parts of of Los Angeles, Kern, Riverside and Inyo Counties.

A Region of Contrasts

The Mohave Desert, in southeastern California, may well be called a region of contrasts. Bordered on the east by one of the large rivers of the United States—the Colorado—the region itself contains only two streams that are called rivers, and these scarcely deserve the name, for they are entirely dry in most of their length for many months at a stretch.

Although the desert is primarily a region of low rainfall, some parts having a mean annual precipitation of less than 2 inches and periods of more than two years and a half without rain, parts of the San Gabriel Mountains, which border the desert on the south, have a mean annual railfall of 35 inches and a recorded maximum of 55 inches. When the infrequent rains do come they may do much damage t railroads, highways, and other property.

There is abundant evidence in the desert that, in spite of its scarcity, water has played a large part in carving the varied physical features of the region.

Some of the wells and springs of the Mohave Desert yield highly mineralized water—the water from at least one spring being as concentrated as sea water. But in contradiction to the old idea that all water in the desert is "alkali" water, many wells and springs in the region yield water that is less mineralized than that used for the public supply in some towns and cities in more humid parts of the United States.

Strange Plants sand Animals.

Because of the dryness of the soil throughout most of the region its plants and animals are peculiarly adapted to living on a minimum of moisture. Small plants spring up after the light winter rain and form a beautiful carpet of brilliant-colored flowers, only to wither quickly and remain dormant for many months.

Larger treelike plants, such as the Joshua tree or giant yucca, send out many rootlets close to the surface to gather in the small quantity of moisture that percolates into the ground only a few inches before it is evaporated.

Some of the animals—rabbits, mice, lizards, and land tortorises—live far from known water supplies and presumably obtain enough moisture to sustain life by eating seeds and twigs.

On the other hand, in certain parts of the Mohave Desert there are moisture-loving plants such as are found in humid regions, including the willow and cottonwood. These and other types more peculiar to the desert are indicators to the prospector and rancher that water lies not far below the surface. In some localities it is nont unusual to see water-loving birds, such as ducks, geese and wading birds.

Playas, or "Dry Lakes"

A striking feature of the Mohave Desert is the presence of so many so-called "dry lakes," or playas. The term "dry lakes," paradoxical but expressive and always understood by the native, is used to designate an area nearly level land in the lowest part of a closed basin which for short periods in wet seasons is covered by a temporary lake but for many months at a time is entirely dry.

These dry lakes are devoid of vegetatiton. Some of them are covered with alkali and are soft and rough but others, covering many square miles, are hard and perfectly smooth, forming veritable race tracks.

nI contrast to the aridity of the region at the present time, there is evidence that at a period not far back in geologic history several of these "dry lakes" were covered by large permanent lakes. One of them, Searles Lake, in the northwest corner of San Bernardino County, covered about 285 square miles and was 600 feet or more deep. Another lake, which has been named Lake Mohave covered 75 to 100 square miles and was 40 feet or more deep.

Mineral Opportunitiess

The first white man to enter this region was a Spanish priest named Garces, in the eventful year of 1776. In 1920 the population of the region was only about 15,000. Although so sparsely populated the region has produced abundantly of its natural resources and there is opportunity for further development. The products of greatest value come from mineral deposits, which since 1880 have yielded more than $100,000,000, chiefly in gold, silver, tungsten, borax, potash and cement.

Agriculture is confined to certain valleys where water for irrigation can be obtained from nearby mountains or from wells. The successful reclamation of large areas of western arid land by irrigation has led many persons to believe that it is only a matter of time until the whole of the desert will be productive. They have endured hardships and discomforts, as indeed did those who have been successful, but numerous deserted shacks and plots of cleared land showing a second growth of desert vegetation bear evidence that in many places only failure has resulted. In this arid region the prime necessity is water.

At some of the abandoned places wells, many of them equipped with expensive pumps, show that water has been obtained, but the supply has proved too poor in quality, too small in quantity, or too far below the surface to be profitably utilized; or perhaps the soil has contained too much alkali. At other deserted shacks there are no wells. Many of the owners have laboriously hauled water several miles during the months they have waited to raise a crop by dry-farm methods or to see if ground water could be developed.

To the careful observer it becomes increasingly evident that the quantity of water available fro mall sources is not sufficient to irrigate more than a small part of the desert. It is estimated that more than 2,000,000 acres of land in the Mohave Desert region would be suitable for agriculture if watter were available, but it is believed that probably not more than abut one-twenttieth of that area can eventually be irrigated and only a small part of the region is adapted to dry farming. If the most promising areas could have been separated from the unfavorable areas years ago, millions of dollars would have been separated from the unfavorable areas years ago, millions of dollars would have been saved to homesteaders. But the waste continues for each year prospective homesteaders settle on land from which they cannot possibly reap a return.

In view of these conditions probably the most valuable part of the newly issued report consists of the descriptions of water supplies, especially of ground water, of different parts of the region. These descriptions show areas in which agriculture is feasible and the water supply is adequate for irrigation and areas in which conditions are unfavorable.

The report covers about 750 pages and contains a geologic map of the region, a map showing the boundaries of about 50 drainage basins int which the region is naturally divided, five large maps showing relief features, watering places, and roads, and 13 smaller maps showing the locations of wells used for irrigation. Data are given in regard to nearly 1200 wells and about 100 springs and roadside watering places, and the analyses of water from about 150 wells and springs are tabulated. —Mining Truth.

CAMPTONVILLE JOTS

Camptonville, July 20.—(Special to The Nugget.—H. M. Cooper, manager of the P. G. & E. at Auburn, was in town en route to Downieville on a short business visit. John Eddy of Colfax accompanied him.

County Clerk W. M. Strief and James Russel of Marysville were in town over the week-end on a fishing trip.

Fred J. Joubert motored to Auburn Saturday on a brief visit.

Au annual fishing party to Lake Almanor left Sunday morning for an absence of three weeks, the time to be spent in fishing and a general outing. Th party consisted of J. E. Pauly, local stage man; E. L. Cleveland, life insurance man of Sacramento, accompanied by his wife, Robert H. Danneberg, S. P. County Agent at Felton and wife, Fred Jackson, S. P. Conductor at San Jose and wife; Harold Nelson, a former resident of this place; Dr. J. H. Farr of Yuba City expects to join the party within a few days.

Ben F. Ballard of the Kate Hardy Mining Company was in town Friday on business.

Jack Wolff of the Standard Oil Company at Grass Valley was in town Thursday on official business.

Robert M. Scott of Downieville was in town Thursday on a short visit.

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Credited to Novelist

The phrase, "a verdant green," is one which seems to have been with us for a long time as a reference to somebody who is gullible, who is easily deceived, who may be a plain simpleton, in fact.

Actually, however, this expression is not so old as might be surmised. Indeed, it is only three-quarters of a century since it was introduced into the English language, it being taken after a character in Cuthbert Bede's novel of that very name, published in 1853.—Kansas City Star.

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SOCIETY HAPPENINGS OF THE PAST WEEK OF VICINITY

DENTON-LINBAUGH WEDDING CELEBRATED IN BERKELEY

Announcements have been received of the marriage on Sunday, the 13 at the Little Chapel of Flowers at Berkeley of Miss Denton and Leslie Linbaugh. Mrs. Linbaugh is a former Nevada City girl, having graduated from High School here. After a honeymoon the couple will be at home in Berkeley.

ENTERTAINED AT BRIDGE

Mrs. Roy Terrell of Grass Valley entertained at bridge last Tuesday. Following the play refreshments were served.

CEANOTHA POCAHONTAS INSTALL OFFICERS

Ceanotha council, No. 9, Degree of Pocahontas of Grass Valley installed their officers at a special meeting last week.

Delegates were elected to the Great Council which meets in August.

FORD-SHAW NUPTIALS PERFORMED AT CARSON CITY

At a quiet ceremony at Carson City on July 12, Miss Lillian Ford, daughter of Mr. and Mrs. Chester Ford of Grass Valley, became the bride of William Shaw, formerly of Grass Valley, now of Oakland. They will make their home in Oakland.

AUGUST WEDDING ANNOUNCED

Mr. and Mrs. E. W. Smith of Nevada City have announced the engagement of their daughter, Edna, to Maurice Randall of Martinez. The wedding will take place in Nevada City on Sunday, August 3, Rev. Father O'Reilly will perform the ceremony.

Miss Smith has been teaching school in Martinez where Mr. Randall is employed in a drug store. After a honeymoon in Oregon the young couple will make their home in Martinez.

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James L. Gould has been subdividing his land along the new highway below Cisco into lots for summer homes. The engineering work is being done by Edw. C. Uren of this city.

NEVADA CITY BECOMING BIG POULTRY CENTER

With another large poultry farm being started here, Nevada City is beginning to assume an important place in egg and poultry production. Albert Harris is the latest to join the poultry colony, coming here from the vicinity of Sacramento where he has been employed on one of the large poultry ranches and become thoroughly familiar with all phases of the business.

Mr. Harris is building a hen house 16x80, with a capacity of about 600 laying hens on the property of Tony Costa, just west of the city.

He expects to enlarge the plant as soon as possible and to have a large up-to-date poultry farm within a shrt time. Mr. Harris, who was formerly of Grass Valley, and is familiar with this community, believes the climate here is ideal for poultry.

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FRENCH CORRAL

FRENCH CORRAL, July 20.—Special to The Nugget).—Whew! Such hot days! But what are you going to do about it? Say, we just growl. Some say it is earthquake weather, but we pray there will be no quakes.

Mr. and Mrs. H. Vanderschite and daughter Miss Marion and sons Carl and Lorin returned to their home in Oakland after spending the week with Mrs. E. Sutherland and family.

Ruth Sutherland of Pittsburgh spent several days wiht his sister, Mrs. E. Sutherland of this place.

Mr. and Mrs. R. Dulburg and children, who are spending the summer in Garden Valley, paid a visit to their Garden Valley paid a visit to their home during the week.

Mrs. A. Browning and children went to Nevada City Thursday to spend a few days with relatives.

Mr. and Mrs. Elsworth Keiffer, who are on a camping trip to their old home in Sweetland were Friday visitors.

Mr. and Mrs. F. Harris of North San Juan visited friends in French Corral Saturday evening.

A. Browning paid a visit to his home in French Corral Saturday and Sunday. Mrs. Browning and children returned with him.

Mr. and Mrs. J. W. Culver and daughter, Mrs. E. Chatty and children visited relatives in Tyler Sunday.

Harold Clymo made a trip from Benecia Sunday. His mother, Mrs. H. Clymo, who with her son Frankie have been on an extended visit to her sister Mrs. W. E. Moulton of this place accompanied him on the return.

W. P. Clerkin was a French Corral visitor Wednesday. He is located at his home above Pike City for the summer.

Good Roads Have Helped Farmers

Those Who Once Grew Only Staples Now Plant Many Good Crops.

The period of phenomenal progress in good road building throughout the United States which has marked the past ten years, has worked an unanticipated and extremely beneficial change in American diet. For every mile of improved highway laid down, some farmer has added to his production of wholesome green vegetables, readily marketable in the nearest city.

This is the odd and interesting point brought out by Earle Duffy, writer in the Farm Journal, who points out that good roads are quite as essential to the modern farmer as his agricultural machinery itself.

Change in North Carolina.

"In North Carolina, for example, this amazing change has come about since the passage of the first $50,000,000 state bond issue for good roads in 1921," he points out. "Farms where nothing but tobacco was grown for decades, are now green with truck crops of all kinds. Dairying, too, has sprung into prominence, for it has become an easy matter to ship dairy products to market by truck."

The same change has been wrought by good roads throughout the country, it is shown. Farmers who once depended almost entirely upon one staple crop—corn, cotton, tobacco, wheat—are now going in widely for vegetables and fruits which would have been too perishable to be grown profitably under old transportation conditions. Now, because these commodities can be whisked to market within a few hours, city residents are demanding and receiving a more varied and constantly increasing green diet.

Although the total of surfaced road construction in the country has been phenomenal in recent years, there is still much to be done. Of 287,000 miles of state highways in the United States, approximately 190,000 miles are surfaced, leaving 97,000 miles to be improved. But the gaps are being filled rapidly, the Farm Journal writer points out. Iowa, for example, is at work on a $100,000,000 road program which will mean a paved network covering the state. North Carolina, since it made its first forward step in 1921, has expended $115,000,000 on a system of 7,500 miles of paved roads. Other states are rapidly filling up their unpaved gaps.

Essential to Farm Success.

Farmers who a few years ago opposed road improvements or were dubious concerning their advantages are now conceding that paved highways are essential to farm success.

"Not only individual farmers but farming sections are competing fiercely with each other today," says Mr. Duffy. "Certainly a rural community with 250 miles of smooth pavements, such as Fulton county, Georgia, is much better fitted to do battle for its share of prosperity than a neighboring county which must do business in 250 miles of mud."

Pasturing Sweet Clover for Profitable Results

Best results in pasturing sweet clover, says J. H. Messman, Madison county, Neb., can be secured by sowing a field of the legume each spring. In that way there will be both one-year fields and two-year fields available. When seeding sweet clover in native pasture land, J. H. says to disk the ground as early in the spring as possible. Also, give a light covering of manure to the pasture portions which are to receive the clover, says a writer in the Farm Journal.

"Sow sweet clover as early in the spring as you can work the ground," says he. "I prefer corn-stalk ground; I give it a light disking, and follow with a harrow. One cannot get the seed-bed too firm for sweet clover."

Messman says sweet clover is better than native grasses because it remains green even when the weather is hot and dry. In his locality, he does not pasture the crop the first year until about the middle of July, and in a reasonably good year the pasture will take care of one head per acre till November or hard freezing weather.

In the second year after planting, Messman turns in stock about the middle of July. Then the cattle are taken off, so that the sweet clover seed crop will mature. Pasturing the crop until the middle of July and then clipping it prevents excessive growth which would prevent the binder handling it easily when harvesting.

SPECIAL THIS WEEK

Mother's Crushed Oats, pkg. 39c

Gallon Jars Dill or Sour Pickles 85c

Macomber's Gingerale 15c

Spring Blossom Brand Flour, 50 lbs. $1.99

Eureka Bread, large loaf, whole wheat or white, loaf 10c

Franco American Spaghetti, 2 for 25c

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Both for 25c.

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Bias Tapes—Fast Color—Double Fold 8c
Hooks and Eyes—Per Card 4c

Store-wide, our counters are packed full of values truly exceptional when compared with prices which were effective last October or even last January. Our No. 449 silk hosiery that formerly sold at $1.49 is now $1.29. Sheets that were $1.29 are now 98c. Our Pay Day Overalls are down from $1.29 to $1.10. You will find in our $19.75 men's suits of today many of the same fine fabrics that were used in making higher priced lines a few short months ago.

Below you will find other concrete evidence of the new lower prices and higher values with which our store is packed and a glance at our windows will show them jammed full with exceptional savings in cotton piece goods, sheets and pillow cases, domestics, silks, cosmetics, toilet goods, hosiery and underwear.

In announcing new low prices and new high values we rededicate ourselves to our old Company slogan: "WE ALWAYS HAVE AND ALWAYS WILL UNDERSELL." Our reason and excuse for soliciting your patronage is just that—

WE SAVE YOU MONEY!

BERT'S DRYGOODS STORE

STYLE—QUALITY—SERVICE

BARGAINS IN ALL DEPARTMENTS

ANNOUNCING THE THIRD AND LAST WEEK OF OUR ANNUAL JULY CLEARANCE SALE

116 MILL STREET GRASS VALLEY, CAL.